DSN Connection Approval Process (CAP)

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DSN Voice Connection Approval Office
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DoD Policy Guidance Mandating DSN CAP Process

- **CJCSI 6211.02B "Defense Information System Network and Connected Systems," 31 July 2003, requires that all connections to the DISN undergo a "Network Circuit Approval Process"**

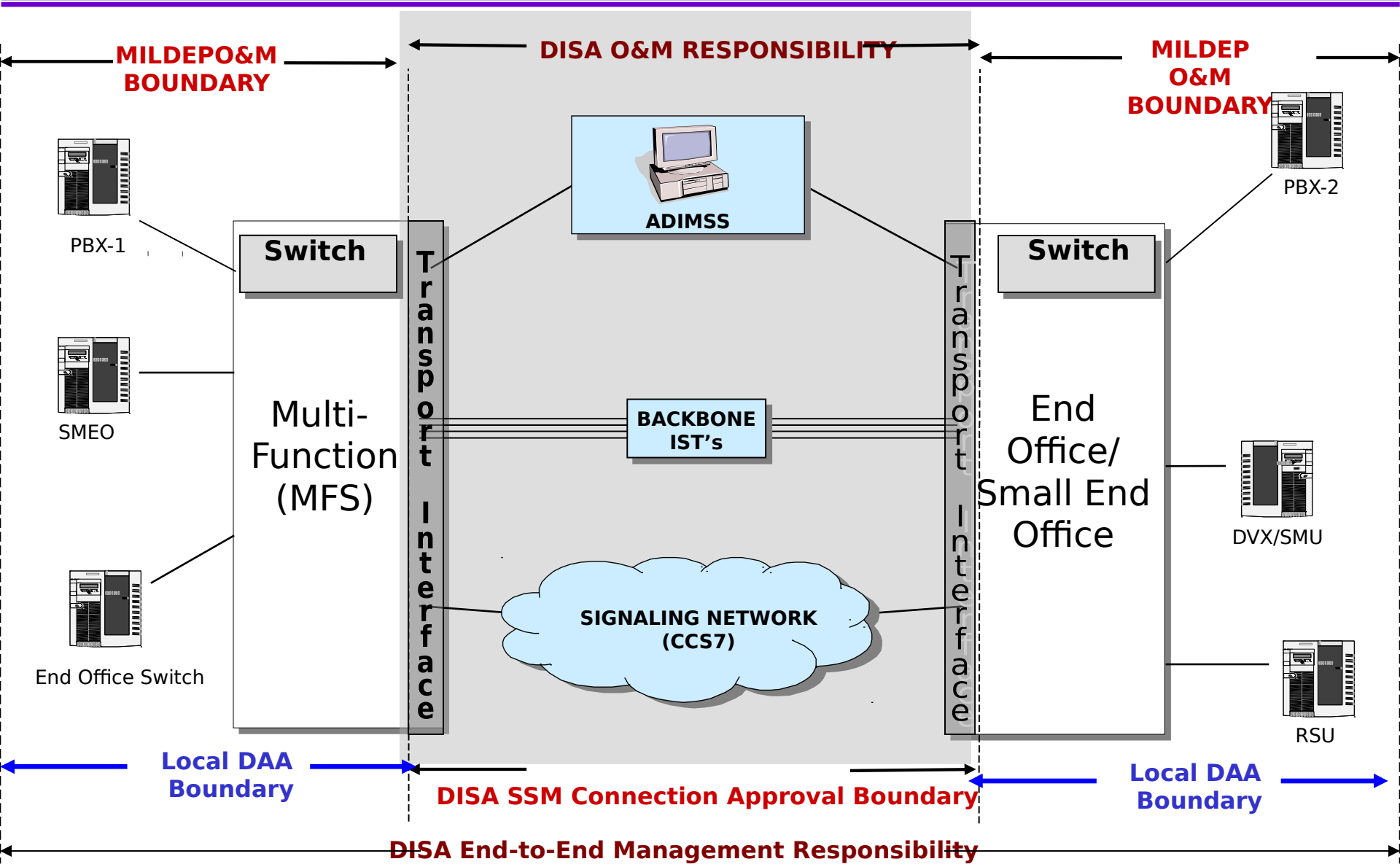
- **DoDI 8100.3 "DoD Voice Networks" Jan 2004**

  "All connections to the Defense Switched Network must have an Authority to Connect issued by the DSN Single System Manager."

- **Memorandum For Principal Director For Global Information Grid Combat Support (ATO for the Defense Switched Network), Jun 2005**

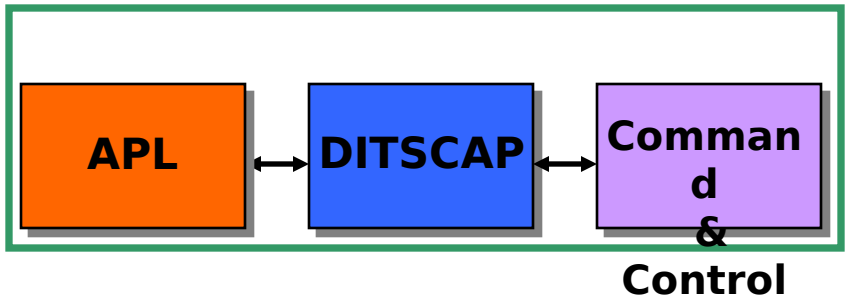
  "Ensure implementation of DSN System Network Approval Process as approved."

DSN CAP
Scope: Tactical and Strategic



DSN CAP ATC Requirements

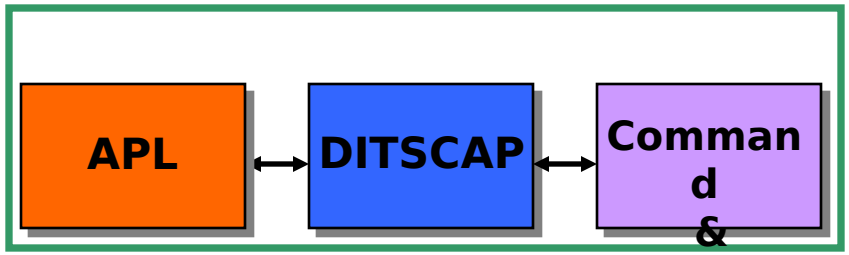
Authority to Connect (ATC) Requirements



• **APL**: DoDI 8100.3 and CJCSI 6212.01B require any currently supported voice switch planned for acquisition, installation, or connection to the DSN must either be on the Approved Products List, or be a component of an ISP certification	• **Local DITSCAP**: IAW DoDD 8500.1 and DoDI 5200.40, local DITSCAP must be completed for the local switch environment, with signed Authority to Operate (ATO) issued by the local Designated Approval Authority (DAA) certifying and accrediting the switch configuration and environment	• **Command & Control:** Supports Military Unique Features (MUF)/Multiple Level Precedence and Pre-emption.

DSN CAP Interim ATC Requirements

Interim Authority to Connect (IATC) Requirements



APL

1) Legacy Equipment: Solution no longer being supported, manufactured, or sold by vendor. Legacy Status verified by JITC and solution vendor.

2) APL Process Underway:

-APL Status (IO): Site has Interim Certificate to Operate (ICTO) issued by ITP Panel based upon critical mission requirement for solution.

-APL Status (IA): Dependent upon

Local DITSCAP: IAW DoDD 8500.1 and DoDI 5200.40, local DITSCAP underway for switch, with signed Interim Authority to Operate (IATO) issued by the local Designated Approval Authority (DAA) accepting responsibility for switch while DITSCAP is being

Command & Control (C2): IAW CJCSI 6215.01B, if switch does not support Military Unique Features (MUF)/Multiple Level Precedence & Pre-emption, site requires MUF Waiver by Joint Staff verifying that C2 capabilities are not necessary by users on this switch, at

DSN CAP
Local DITSCAP Site Assist (IATO)

Interim Letter of Accreditation Requirements

The IATO grants temporary authorization to process information under Defined conditions. The letter will contain:

- **The organization's letterhead and date of signature**
- **The security mode of operations and data sensitivity or classification level**
- **Safeguards (ie: administrative, physical, personnel, COMSEC, emission, and computer security controls)**
- **The defined threat and stated vulnerabilities**
- **Interconnections to other systems**
- **The level of risk**
- **The specific period of time for approval**
- **Specific system/suite hardware and software**
- **The description of the operations environment**
- **The signature and signature block of the Designated Approving Authority (DAA)**

DSN CAP Local DITSCAP Site Assist (IATO)

Sample Interim Authority to Operate

COCOMs/Services/Agency's Letterhead Address

SUBJECT: Interim Approval to Operate (IATO) the Defense Switched Network Switch for UID:___

Ref: (a) Accreditation Support Documentation

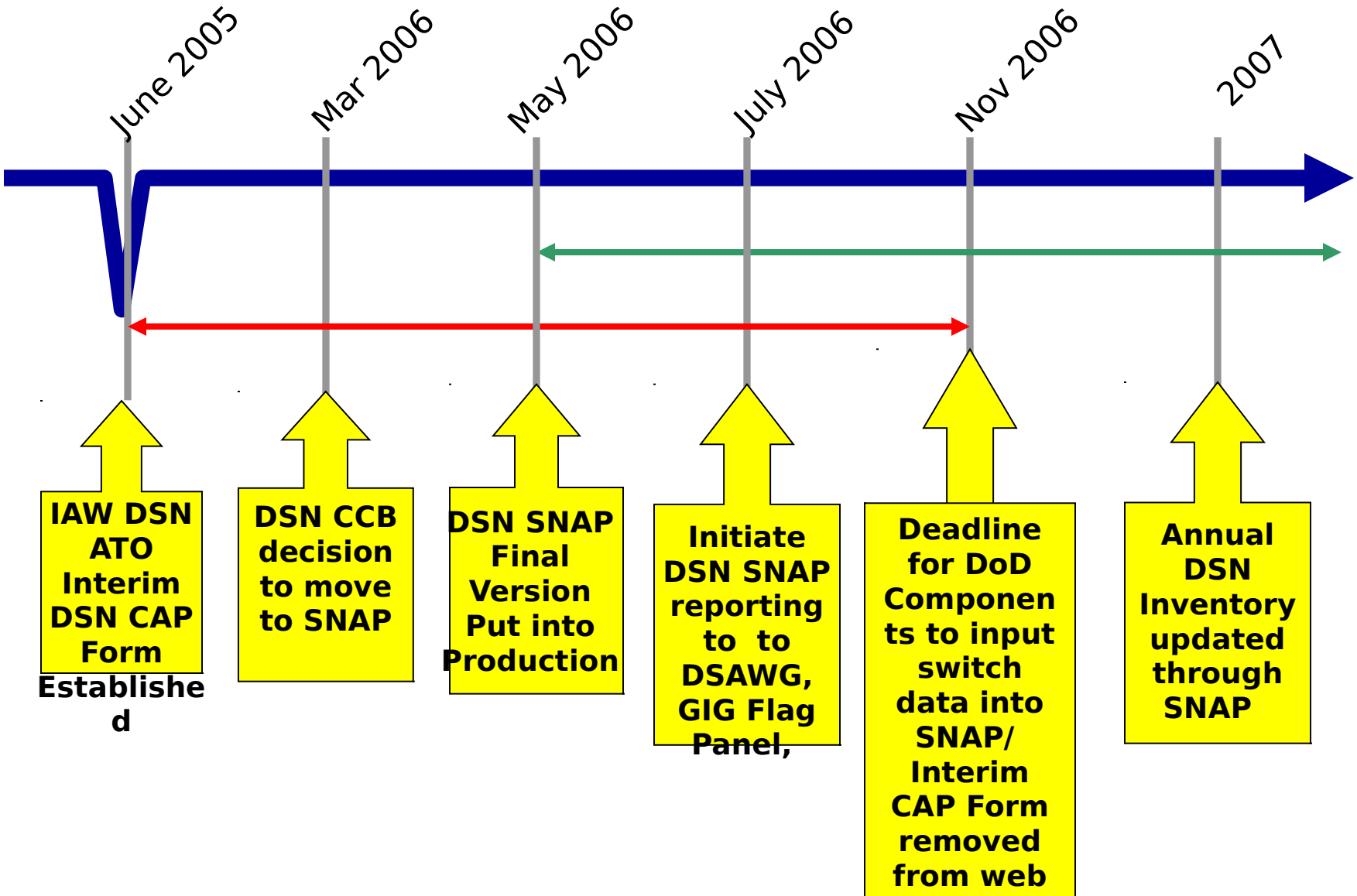
1. In accordance with the provisions of *(COCOMs/Services/Agency's)* Instruction *xxxx*, an Interim Approval to Operate (IATO) is hereby granted to the *(COCOMs/Services/Agency's)* Network, located in Building *xxxx*, room *xxxx*, to include *(list major applications)*, address. This IATO is based upon a review of the information provided in reference (a). This IATO is valid for as long as the Baseline Security safeguards defined in the *(COCOMs/Services/Agency's specific directives and guidelines)* are implemented. This system is authorized to operate in the thread environment defined in reference (a) and with stated vulnerabilities as identified in the *(COCOMs/Services/Agency's Baseline Security Documents).* This system is authorized to process *(place maximum level of information being processed)* in the *(mode of operation).* The *(COCOMs/Services/Agency's)* network is connected to the DSN and *(place any other network that may be connected).*

2. This IATO is valid for *up to one year* from the date of this letter. Final accreditation action is required before the expiration date of this IATO. This IATO will terminate sooner if there are any changes that affects the security posture of the system. It is the responsibility of the senior official in charge of the system to ensure that any change in threat, vulnerability, configuration, hardware, software, connectivity, or any other modification is analyzed to determine its impact on system security. Appropriate safeguards will be implemented to maintain a level of security consistent with the requirements of this IATO.

3. The undersigned accepts the risk for the operation of the *(COCOMs/Services/Agency's)* system defined above.

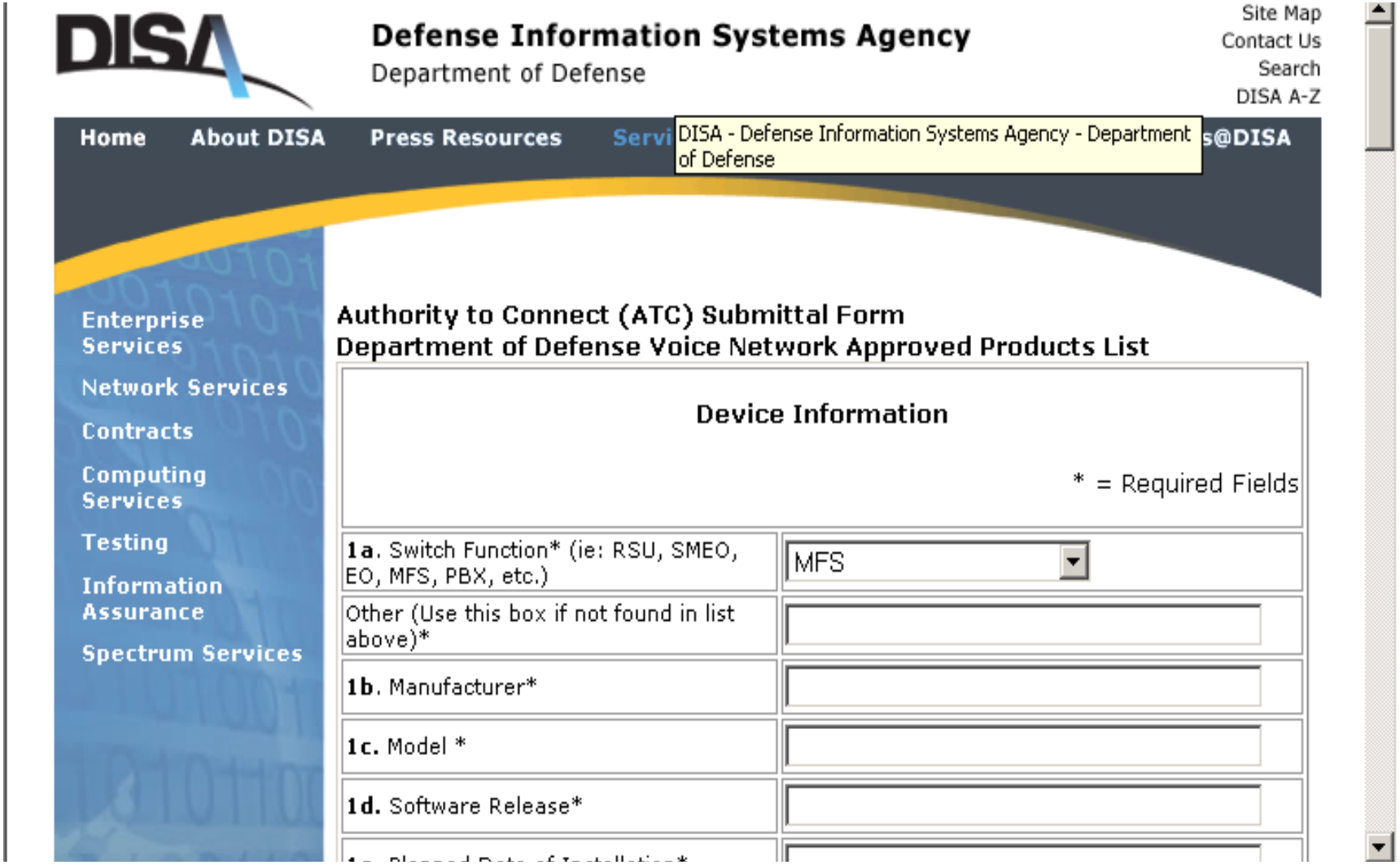
Signature
Designated Approving Authority
(COCOMs/Services/Agency's)

DSN Interim CAP Form to SNAP Transition


June 2005
Mar 2006
May 2006
July 2006
Nov 2006
2007
IAW DSN ATO Interim DSN CAP Form Established
DSN CCB decision to move to SNAP
DSN SNAP Final Version Put into Production
Initiate DSN SNAP reporting to to DSAWG, GIG Flag Panel,
Deadline for DoD Components to input switch data into SNAP/ Interim CAP Form removed from web
Annual DSN Inventory updated through SNAP

DSN CAP (Interim Tool)

http://www.disa.mil/gs/dsn/jic/atcsubmittal.html



DSN CAP (SNAP)

https://cap.nipr.mil

SWITCH/SYSTEM INFORMATION

USI : UDN0518000015
Tracking ID : rrwj2kgtnTw8

Required fields marked by *

switchinf1	Is this a Government owned or Leased System/Switch?*	○ Government Owned ○ Leased	Indicate is the system is either owned by the Government or Leased through an outside organization.
switchinf2	List the leased company name?		If switchinf1 is "Leased", list the name of the company the lease is through.
switchinf3	List the Government owning Component/Agency?		If switchinf1 is "Government owned", list the component/agency that the system/switch is signed for.
switchinf4	List the Operations and Maintenance Component/Agency?		If switchinf1 is "Government owned", list the Operations and Maintenance component/agency.
switchinf5	Switch Function*	Select from the pull-down list	Indicate the function that the system operates.
switchinf6	Switch Technology*	Select from the pull-down list	Indicate the type of technology(s) that the switch uses to operate.
switchinf7	Is this system dependant on a Host Switch (i.e., Remote Switching)?*	○ Yes ○ No	Indicate whether or not that the system dependent on a single circuit for its connectivity for continual operations.
switchinf8	If yes, list the host system location		If switchinf7 is "Yes", list the location of the Host system.
switchinf9	Is product on the Joint Interoperability Testing Command (JITC) Approved Products List (APL)?*	○ Yes ○ No	Indicate if the system is on the Joint Interoperability Command (JITC) Approved Products List (APL).
switchinf10	Vendor Name*		List the Vendor name of the system.
switchinf11	Model Name*		List the Model name of the system.
switchinf12	What Operating System is the system using?*	Select from the pull-down list Solaris HP/UX Linux Other UNIX	Select the Operating System that the system is currently operating (i.e. Windows, Unix, etc.).

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